1/23

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His]	Tle V	Val 1 35	rp A	la S	Ser A	rg G	lu: 0	Leu (Glu A	Arg E		Ala V 15	al 2	Asn I	?ro		

Gly Leu Leu Glu Thr Ser Glu Gly Cys Arg Gln Ile Leu Gly Gln Leu

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- Lys Leu Val Ser Ala Gly Ile Arg Lys Val Leu Phe Leu Asn Gly Ile 705 710 715 720
- Asp Lys Ala Gln Glu Glu His Glu Lys Tyr His Ser Asn Trp Arg Ala 725 730 735
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- Ala Ser Cys Asp Lys Cys Gln Leu Lys Gly Glu Ala Met His Gly Gln 755 760 765
- Val Asp Cys Ser Pro Gly Ile Trp Gln Leu Asp Cys Thr His Leu Glu
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- Gly Lys Ile Ile Leu Val Ala Val His Val Ala Ser Gly Tyr Ile Glu 785 790 795 800
- Ala Glu Val Ile Pro Ala Glu Thr Gly Gln Glu Thr Ala Tyr Phe Leu 805
- Leu Lys Leu Ala Gly Arg Trp Pro Val Lys Thr Ile His Thr Asp Asn

820 825 830

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Gly Ile Lys Gln Glu Phe Gly Ile Pro Tyr Asn Pro Gln Ser Gln Gly 850

Val Val Glu Ser Met Asn Asn Glu Leu Lys Lys Ile Ile Gly Gln Val 865

Arg Asp Gln Ala Glu His Leu Lys Thr Ala Val Gln Met Ala Val Phe 890

Ile His Asn Phe Lys Arg Lys Gly Gly Ile Gly Gly Tyr Ser Ala Gly

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Gln Lys Gln Ile Thr Lys Ile Gln Asn Phe Arg Val Tyr Tyr Arg Asp 935 940

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Lys Asn Phe Lys Asp Asp Gln Ser Ile Gln Lys Ser Val Glu Thr Ile 95 Lys Glu Asp Met Asn Val Lys Phe Phe Asn Ser Asn Lys Lys Arg 100 Asp Asp Phe Glu Lys Leu Thr Asn Tyr Ser Val Thr Asp Leu Asn Val 115 Gln Arg Lys Ala Ile His Glu Leu Ile Gln Val Met Ala Glu Leu Ser 130 Fro Ala Ala Lys Thr Gly Lys Arg Lys Arg Ser Gln Met Leu Phe Arg 160 Gly Arg Arg Ala Ser Gln 165 C210> 7 C211> 11333 C212> DNA C213> recombinant vector 4400> 7 agacagttat cccaatacgg tatacaagga gacaatttat caatttttgt agattcttcc 60 aatgaagttg ctataaacag gcactctatt ataggagcta gacagttgaa tcctatatgc 120 gtagtatctt tttatccctt tgatccagaa cataaagttt ttttcgttat atatgttggt 180 agatataaag ataagtattg tggaatttcc tacgtagctg atagagaaga tatgtacaaa 240	Gly	Thr	Leu	Phe	Leu	Gly	Ile 55	Leu	Lys	Asn	Trp	Lys 60	Glu	Glu	Ser	Asp		
Lys Glu Asp Met Asn Val Lys Phe Phe Asn Ser Asn Lys Lys Lys Arg 1100 Asp Asp Phe Glu Lys Leu Thr Asn Tyr Ser Val Thr Asp Leu Asn Val 115 Glu Leu Ile Gln Val Met Ala Glu Leu Ser 130 Lys Arg Lys Arg 155 Gln Met Leu Phe Arg 150 Fro Ala Ala Lys Thr Gly Lys Arg Lys Arg Ser Gln Met Leu Phe Arg 160 Gly Arg Arg Ala Ser Gln 165 C210> 7 C211> 11333 C212> DNA C213> recombinant vector C400> 7 agacagttat cccaatacgg tatacaagga gacaatttat caatttttgt agattcttc 60 aatgaagttg ctataaacag gcactctatt ataggagcta gacagttgaa tcctatatgc 120 gtagtatctt tttatccctt tgatccagaa cataaagttt ttttcgttat atatgttggt 180 agatataaag ataagtattg tggaatttcc tacgtagctg atagagaaga tatgtacaaa 240	Arg 65	Lys	Ile	Met	Gln	Ser 70	Gln	Ile	Val	Ser	Phe 75	Tyr	Phe	Lys	Leu			
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